

ABSTRACT

Email waiting notification on request

The present invention relates to EWI (email waiting indication) queries of a mail server (MS) in a packet-switched network (IPNET) via a PSTN terminal device (TEL). The subscriber to the EWI service requests EWI information by entering a service access code (SAC(E.164)) at the PSTN terminal device. The subscriber's input provides a trigger for the generation of an EWI request (rq(aid, E.164, iaauth, adEWIS)) in an internode module (INM). The EWI request (rq(aid, E.164, iaauth, adEWIS)) is dispatched to an application server (EWIS), adapted for transmission over the packet-switched network (IPNET) and processed by the application server (EWIS). Upon processing of the EWI request (rq(aid, E.164, iaauth, adEWIS)) the application server (EWIS) directs an EWI query (qu(uid, PW, adMS, adEWIS)) to the mail server (MS). The present invention provides an EWI service that is largely independent of providers and network equipment, requires no add-ons at the endpoints, i.e. PSTN terminal device (TEL) and mail server (MS), and avoids multiple access interference.

Fig.1